



Figure 12. Sidescan-sonar imagery showing curvilinear sand ridges in the eastern section of the surveyed area. See Figure 3 for location. High backscatter is represented by light tones, low backscatter by dark tones. The low-backscatter ridges (crests are indicated by dashed lines) are composed of medium-to fine-grained sand eroded from underlying Cretaceous strata and Pleistocene-early Holocene deposits and reworked by oceanographic processes. These Cretaceous strata and associated coarse-grained lag deposits appear as the curvilinear areas of high backscatter between the low-backscatter sand ridges.